

Construction of a typical Class I injection well is illustrated below. The casing seals off formations above the injection zone. In some areas where bedrock is covered by thick unconsolidated deposits, a large-diameter conductor pipe is installed through these deposits into bedrock. A large-diameter hole is then drilled to a depth below the base of the deepest USDW. Steel surface casing is run to the bottom of the hole, centered, and cemented in place.

TYPICAL CLASS I WELL CONFIGURATION

